



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant: Bussear et al.

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Group Art Unit: 2837

Serial No.: 10/047,728

Filed: January 15, 2002

Examiner: Not Assigned

Title: Apparatus and Method for  
Using a Surface Oscillator as a  
Downhole Seismic Source

Atty. Docket: 284-15718-US

BOX DD  
Commissioner of Patents and Trademarks  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:


In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the references listed on the attached Form PTO-1449 be considered by the Examiner and made of record.

Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 02-0429 (284-15718-US).

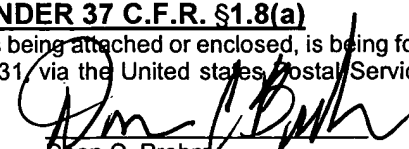
Respectfully submitted,

Dated: January 2, 2003

  
William E. Schmidt  
Registration No. 47,064  
Madan, Mossman & Sriram, P.C.  
2603 Augusta, Suite 700  
Houston, Texas 77057  
Telephone: (713) 266-1130  
Facsimile: (713) 266-8510

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this paper, along with any referred to as being attached or enclosed, is being forwarded to Box DD, Commissioner of Patents and Trademarks, Washington, D.C. 20231 via the United States Postal Service, First Class Mail, postage prepaid on this 2nd day of January, 2003.

  
Dean C. Brehm